

Rubber Caulking for Warping Seams in Canal Linings

SOV/98-59-7-4/22

the free (unglued) part of the rubber strip (see Fig 2) is determined by the formula

$$b = \frac{S \times k \times 100}{\Delta l} + a$$

where b = the width of the free part of the strip; S = the greatest relative amount of slip between plates, in cm.; k = coefficient of heterogeneity of the caulking material; Δl = the relative elongation of the rubber at breaking-strain, in %; a = breadth of the caulk between plates. The thickness of the rubber strip was determined according to the formula

$$\frac{P}{F} = \frac{\sigma}{k}$$

where P = pressure on caulk in kgs.; F = the area of the cross-section of the caulk; σ = breaking strain in kgs/cm². Blowtorches, autogenous welding apparatus and electric reflector lamps are used to ensure absolute dryness of the concrete base prior to adhesion of the rubber, and the surfaces of the recesses

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Rubber Caulking for Warping Seams in Canal Linings SOV/98-59-7-4/22

are smoothed out by an electric grinding-tool to the nearest 2-3 mm. A brief description of the preparation of the rubber, its cutting into strips, the smoothing-out of one side and the application of the adhesive is then given, and Fig 3 shows a 12kg roller used for rolling the strips flat once glued in place. It is stressed that the time factor is all-important in the process in order to provide for the correct amount of set in the adhesive. The reinforced concrete mixture described above is then inserted on top of the strips. Figures are given for the cost, amount and dimensions of the rubber used. In the case of monolithic concrete casing-sheets the process is simpler, special cylindrically-edged rubber strips being inserted directly in between two halves of the concrete slabs as they are molded, and then laid in one piece (Fig 4), with tarred plywood separating the concrete sheets when they are in place. The article ends with a note on the properties required of the rubber and adhesive used in the process. There are 3 photographs, 2 diagrams, and 2 tables.

Card 3/3

EL'B., N.K., inzh.; TELESHOV, V.I., inzh.; PINIGIN, M.I., inzh.

Damming of the Mamakan River. Gidr. stroi. 30 no.6:13-17
Je '60. (MIRA 13:?)
(Mamakan Hydroelectric Power Station—Barrages)

EL'B, N.K., inzh.; GNUTOV, I.A., inzh.

Concrete operations by the Mamakan Hydroelectric Power Station
Construction Trust. Gidr.stroi. 31 no.5:ll-15 My '61.
(MIRA 14:6)
(Mamakan Hydroelectric Power Station—Concrete construction)

TELESHEV, V.I., inzh.; EL'B, N.K.

Actual observations during the closing of the channel of the
Mamakan River. Gidr.stroi. 31 no.5:16-20 My '61. (MIRA 14:6)
(Mamakan River—Coffer dams)

EL'B, N.K., inzh.

Waterproofing the pressure face of the dam of the Mamakan Hydro-electric Power Station. Gidr. stroi. 33 no.11:20-21 N '62.
(MIRA 16:1)
(Mamakan Hydroelectric Power Station--Dams) (Waterproofing)

ELBAKIAN, Aleksandr Ivanovich; SOKOLIKHIN,S., redaktor; DANILEVA,A.,
tekhnicheskiy redaktor

[Economic defeat of fascist Germany in its war against the
U.S.S.R.] Ekonomicheskoe porazhenie fashistskoi Germanii v
voine protiv SSSR, Moskva, Gos.isd-vo polit. lit-ry, 1955.
94 p.
(World War, 1939-1945--Finance--Germany)

SELEBAKYAN, M. A.

"The Biological Basis and the Development of Measures for the Protection of Cabbage From Blackleg." Cand Agr Sci, Leningrad Agricultural Inst, Min Higher Education USSR, Leningrad, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (13)
SO: Sum. No. 598, 29 Jul 55

1. NASERG, V.M.; ELBAKIDZE, M.G.

2. USSR (600)

4. Concrete - Specifications

7. Remarks on the state standard for hydraulic concrete, V.M. Nasberg, M.G. Elbakidze,
Gidr.stroi. 22 no. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

SOV/124-58-2-2024

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 2, p 75 (USSR)

AUTHORS: Nasberg, V. M., Elbakidze, M. G.

TITLE: Computation of the Permeability Coefficient of Concretes of the V2, V4, and V8 Grades, Determined According to All-Union GOST Standard 4795-53 (Vychisleniye koeffitsiyenta fil'tratsii betona marok V2, V4, i V8, opredelyayemykh po GOST 4795-53)

PERIODICAL: Izv. Tbilisk. n.-i. in-ta sooruzh. i gidroenerg., 1955, Vol 9, pp 79-89

ABSTRACT: It is pointed out that the method for the determination of the permeability to water of concrete according to GOST 4795-53 is without foundation. The authors propose a method, developed by them, for the determination of the water permeability of concrete by means of a calculation of the values of the permeability coefficients according to the formulas relating to transient seepage. In connection therewith they compute approximate values of the seepage coefficients for V2, V4, and V8 grade concretes with reference to the pressure levels and test durations provided in the above-mentioned GOST. Simultaneously, they introduce some

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SOV/124-58-2-2024

Computation of the Permeability Coefficient of Concretes (cont.)

supplementary propositions for the purpose of a refinement of the method of preservation and permeability testing of concrete specimens. The method proposed appears to be a step forward as compared to the extant method of assessment of the water permeability of concrete according to the GOST. In the opinion of the reviewer, it would be more expedient to test concrete, as well as any other permeable and porous substance, on the basis of the measurement of steady-state seepage just as is done currently relative to the permeability characteristics of cement rock (ref. Izv. Vses. n.-i. in-ta gidrotekhn., 1956, p 56).

A. N. Adamovich

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"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6

ELEBAKIDZE, M.G., kandidat tekhnicheskikh nauk; SHANSHIYEV, A.K., inzhener.

Joining envelope slahg te concrete, Gidr. strel. 26 ne.3:24-26 Mr '57.
(Dams) (Concrete construction) (MIRA 10:4)

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6"

NASBERG, V.M., inzhener; ELEBAKIDZE, M.G., inzhener.

Initial hydraulic gradient for penetration of water through concrete.
Gidr.stroi. 26 no.8:19-21 Ag '57. (MIRA 10:10)
(Soil mechanics)

ELBAKIDZE, M.G.

ELBAKIDZE, M.G., kand.tekhn.nauk; NASHBERG, V.M., kand.tekhn.nauk.

Faster method of testing concrete for water permeability.

Gidr.stroi.26 no.12:36-37 D '57. (MIRA 10:12)

(Concrete--Testing)

MIRIMANOV, G.I., kand.tekhn.nauk; MLBAKIDZE, M.G., kand.tekhn.nauk

Power center for model tests of arch dams. Gidr. stroi. 30
no.9:50-57 S '60. (MIRA 13:9)
(Dams) (Hydraulic models)

S/125/62/000/006/011/013
D040/D113

12300

AUTHORS: Kosichkin, N.V., Khudyshev, A.F., and Elbakidze, V.G. (Moscow)

TITLE: New equipment for precision gas-shielded arc welding

PERIODICAL: Avtomaticheskaya svarka, no. 6, 1962, 77-80

TEXT: The described welding arrangement, shown in a photograph, is designed for welding vacuum-tight joints in electronic instruments, for welding porous nickel, molybdenum or tungsten parts, and for coating porous tungsten with molybdenum by spraying. The major units are an A304-09 (A304-09) welder under a hood; an A622-75 (A622-75) rectifier giving 3.5-18 or 1-18 amp current and approximately 300 or 100 v for welding in hydrogen or in argon; a unit for purifying hydrogen. The system includes a spindle and a six-spindle head, an electric motor drive, electromagnetic cranes, rectifiers for the motor and the work cranes, an oscillator, a mechanism lifting and lowering the hood and the work holding clamps. The controls and measuring instruments are placed on 3 panels and include signalling devices and handles for controlling the electrode motion, and changing the spindle speed and the turn of the spindle head. Parts as thin

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S/125/62/000/006/011/013
D040/D113

New equipment for precision gas-shielded arc welding

as 0.05-0.1 mm and parts with soldered joints with glass or ceramic can be welded in spots close to the solder joint. Porous tungsten or molybdenum can be preheated with a spiral tungsten heater. The welding hood has to be evacuated before filling it with gas, or blown through with nitrogen. Guards are provided in case the air-hydrogen mixture explodes and in order to prevent flames from penetrating the hood. The space in the hood above the spindle face plate measures 160 x 220 mm. Diagrams show the permissible increase of the arc gap and the dependence of the low-power arc on the gap width between the electrodes. Welding technology has been developed for tungsten arc welding of refractory and nonferrous metals used in electronics. There are 4 figures.

JC

SUBMITTED: June 15, 1961

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S/135/63/000/004/008/012
A006/A101

AUTHORS: Afanas'yev, I. V., Kosichkin, N. V., Khudyshev, A. F.,
Elbakidze, V. G., Engineers

TITLE: Diffusion welding in a vacuum and in controlled atmosphere

PERIODICAL: Svarochnoye proizvodstvo, no. 4, 1963, 28 - 29

TEXT: A description is given of a unit for diffusion welding of metal and sinters in a vacuum and controlled atmosphere. The unit includes electric equipment, a vacuum system, a hydraulic system, and a cooling system. The hydraulic system secures forces required for the compression of the welded parts, and smooth pressure control in two stages (50 - 100 kg and 1,000 - 10,000 kg pressure). A smooth control of the pressure in the hydraulic system (6 - 65 atm) is performed with the aid of a "pressure control" lever. The air in the vacuum chamber is evacuated by a forevacuum and vapor-oil pump. The unit includes a device for the filling of the operational chamber with hydrogen. The cooling system is intended to secure the normal operation of the vapor-oil pump and the cooling of the inductor. Optimum conditions are given for welding titanium with titanium, titanium with

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S/135/63/000/004/008/012
A006/A101

Diffusion welding in a vacuum and in...

copper MB(MB); AMu(AMts) alloy with AMts alloy, nickel with nickel, MB copper with AMts alloy, "covar" with MB copper; MB copper with MB copper, and covar with covar. It was found that the quality of diffusion welding is considerably affected by clean machining and the preparation of the surfaces. Good results are obtained if the surfaces of the parts are machined with a cutter to $\nabla 7$ roughness. Prior to welding the parts should be subjected to surface etching with subsequent washing in alcohol or chemically pure acetone. The method was used in welding electronic device parts. There are 5 figures and 1 table.

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S/135/63/000/004/008/012

A006/A101

Diffusion welding in a vacuum and in...

Table

Designation of materials	Welding conditions		
	t in °C:	P in kg/mm ² :	T in min
BT 1 (VT1) + MB copper	850	0,5	15
VT1 + VT1	800	0,7	6
AMts + AMts	590	0,5	20
N1 + Ni	1000	1,5	10
MB copper + AMts alloy	510	0,7	15
H 29 K18 (N29K18) +			
+ MB copper	950	0,7	10
MB copper + MB copper	850	0,7	20
N29K18 alloy + N29K18 alloy	1100	2,0	25

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ACCESSION NR: APL010025

8/0022/63/016/006/0101/0112

AUTHORS: Amstuni, A. Ts.; Garibyan, G. M.; Elbakyan, S. S.

TITLE: Radiation from time varying charge moving in a medium at constant speed

SOURCE: AN ArmeSSR. Investiya. Ser. fiz.-matem. nauk, v. 16, no. 6, 1963, 101-112

TOPIC TAGS: line charge, angular intensity, point charge, photon cascade, electron gas, plasma

ABSTRACT: The radiation from a charge moving at constant speed in a homogeneous medium with a time-dependent charge magnitude has been studied. The charge itself remains constant in all space but changes by getting out of the moving state into the medium (similar to excess electron disappearance in electron-photon cascades). Expressions are obtained for the intensity of a point charge over its motion-time duration and for angular intensities and spectral distributions for two special cases expressed by the excess charge distribution

$$n(t) = \begin{cases} 0 & \text{at } t > |t_0|, \\ 1 & \text{at } t < |t_0|. \end{cases}$$

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ACCESSION NR: AP4010025

or

$$\bar{n}(t) = \theta(t + t_0) - \theta(t - t_0)$$

and

$$n(t) = e^{-\frac{t}{T}}$$

where ω_0 - frequency of field variation. The conditions satisfying a point charge are specified by

$$\left| \frac{\rho_0 \omega_0}{c} \right| \epsilon \mu \sin \theta \ll 1.$$

Also calculated are the radiation intensity from a line charge of density $q^0(z)$ and a charge cluster in the form of a disk of radius

$$r_0 = \sqrt{x^2 + y^2}$$

The authors express their gratitude to Professor A. I. Alikhanyan, and to V. A. Tumanyan and E. M. Lamiyev for evaluating this work." Orig. art. has: 28 equa-

Card 2/3

ACCESSION NR: APL010025

tions.

ASSOCIATION: none

SUBMITTED: 10Mar63

DATE ACQ: 03Feb64

ENCL: 00

SUB CODE: GP

NO REP SOV: 005

OTHER: 000

Card 3/3

KHACHATRYAN, B.V.; ELBAKYAN, S.S.

Radiation from a charge in an inhomogeneous medium. Izv. AN Arm. SSR.
Ser. fiz.-mat. nauk 17 no.5:127-129 '64. (MIRA 17:12)

1. Yerevanskij gosudarstvennyj universitet i Fizicheskiy institut
Gosudarstvennogo komiteta po ispol'zovaniyu atomnoy energii SSSR.

ELBANOWSKA, Alicja

Evaluation of the inflorescence, leaves, and galenicals of
Convallaria majalis L. Pt. 1. Inst przem ziel Biul 9 no. 3:
102-110 S '63.

1. Zaklad Technologii, Instytut Przemyslu Zielarskiego, Poznan,
Kierownik Zakladu: dr P. Zurawski.

ELBANOWSKA, Alicja

Evaluation of the flowers, leaves, and galenic preparations from
the lily of the valley (*Convallaria majalis L.*). Pt. 2. Inst
przem ziel Biul 9 no. 4:175-191 D '63.

ZŁOMBICKI, J. ; KESSEL, J.

Some problems of production economy in the forging industry. p. 690

PRZEGŁAD MEGHANICZNY. (Stowarzyszenie Inżynierów i Techników Mechaników Polskich) Warszawa, Poland. Vol. 18, no. 21, Nov. 1959.

Monthly List of East European Acquisitions (EMI) LC, Vol. 9, no. 2, Feb. 1959.
Uncl.

ELBANOWSKI, Janusz

Problems of measuring the production output. Przegl
techn no.43:3 26 0 '60.

ELBAUM, J.

✓ 0310 538.28:631.318.3

Elbaum, J. Magnetic Circuits.
"Obwody magnetyczne". Warszawa, 1959, PWT, 18*, 400 pp., 171 figs.
14 tabs.
Calculating magnetic circuits. Calculating magnetic conductivity of
air gap and of leakage. Theory of the electromagnet. Characteristics
of electromagnets of various types. Electric windings of magnetic
circuits. Computing electromagnets. Dynamics of the electromagnet.

2
1-CF(TC)

ELBAUM, Jakub, doc.; HILGIER, Janusz, mgr. inz.

Improvement of the parameters of the SC-200 contactor by applying
the impulse drive for alternate current to it. Przegl elektrotechn
38 no.7:312 J1 '62.

1. Instytut Elektrotechniki, Warszawa.

EILBAUM, Jakub, doc. mgr inz.; HILGIER, Janusz, mgr inz.

Contactor with A.C. driving electromagnet with solid core and armature. Gosp paliw 11 Special issue no.(95):55-57 Ja '63.

1. Instytut Elektrotechniki Warszawa.

KEY:	:	Poland	H-12
CATEGORY	:	Chemical Technology. Chemical Products and Their Applications--Electrochemical industry. Electro-	
ABS. JOUR.	:	RZKhim, No. 51960, No.	18563
AUTHOR	:	Appelt, K., Elbanowski, M., and Janko, A.	
TITLE	:	Experience with the Application of Potential Measurements on Powder Electrodes and of Investigations on the Catalytic Properties of Powders in the Char-	
CRIG. PUB.	:	Przemysl Chem, 58, No 3, 156-159 (1969)	
ABSTRACT	:	Several new methods for the determination of the basic properties of lead powders (P) characterizing the behavior of the active mass in accumulators have been tested. Two P prepared in ball mills and a P prepared by dispersion in air [colloidal mill?] were used in the investigation. For a more complete study of the P, the properties of the tetragonal and rhombohedral modifications of PbO obtained from the P under investigation were also studied. The adsorption potential of P prepared in ball mills is	
REFS:	1/4	*plating. Galvanic cells. **characterization of Lead Powders Used in Accumulators.	

COUNTRY : Poland
CATALOGUE : 4-12

ARG., JOUR. : RZKhim., No. 5 1960, No. 1855

AUTHOR :
TITLE :
VOLUME :

CRIG. PUB. :

ABSTRACT : considerably higher (about 700 mv) than the potential for P prepared by dispersion (about 170 mv). X-ray structure analysis has shown that the former P contain metallic Pb and tetragonal PbO with a deformed space lattice, whereas the P prepared by dispersion contains tetragonal and rhombohedral PbO in the form of large crystallites with undeformed lattices along with metallic Pb. Measurements of catalytic activity by the peroxide oxidation of indigo carmine in the presence of a specially

CDI 214

247

REF ID: A6513R000412020006-6
CARTAIRE : 1

ABR. JOUR. : ROMIMA, No. 1960, No.

PROG. :
1
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OBJ. PUB. :

SUBJECT : *(Large block of handwritten text, mostly illegible, describing political and economic conditions in a country, mentioning a coup, foreign intervention, and internal conflict.)*

1960, No. 1060, Reg. No. 1060, Reg. No.

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APPELT, Kazimiers; CZEMPLIK, Wladyslaw; ELBANOWSKI, Marian

Studies on lead spray powder and its application in the production of batteries for traction. Przem chem 39 no. 10:613-615 0 '60.

1. Centralne Laboratorium Akumulatorow i Ogniw, Poznan

ELBANOWSKI, Marian, dr

Studies on several preparations of active carbon used in
the production of batteries. Wiad chem 17 no. 4: 257-260
Ap '63.

1. Centralne Laboratorium Akumulatprow i Ogniw, Poznan.

Distr: 4E2c(m)

4

MJC(JD)

/ Adsorption-potential measurements on various manganese dioxides and their depolarizability. I. K. Appelt and M. Elbanowski (Centralne Lab. Akumulatorów i Ogniw, Poznań, Poland). Elektrochim. Acta 3, 143-8 (1960) (in German).—In order to distinguish and characterize various natural and electrolytic pyrolusites which find their application in the storage-battery industry, the detn. of the adsorption potentials of powder electrodes was carried out. Such measurements very significantly sep'd. the samples into 2 groups, the natural and the synthetic pyrolusites, and made possible the detn. of each type within the limits of its group. Attention is called to the adsorption and ion-exchange properties of the powders. P. Van Rysselberghe (1K-

Elbanowski, Marian

Studies on several preparations of activated coal used in the production of cells depolarized by air. Chemia stosow 8 no.1: 129-151 '64.

1. Central Laboratory of Accumulators and Cells, Poznan.

CEPEL, Jiri; ZAHOROVSKY, Svatopluk, inz.; ELBEL, Jiri; JAROS, Josef, inz.

Chlorine-cacutchouc films as protection for green concrete.
Inz stavby ll.no.l:21-27 Ja '63.

1. Vyzkumny ustav gumarenske a plastikarske technologie,
Gottwaldov (for Cepel and Zahorovsky). 2. Vojenske stavby,
Praha (for Elbel and Jaros).

EL'BAUM, K. [Elbaum, C.]; LEMANOV, V.V. [translator]

Substructures in crystals grown from the melt. Usp. fiz. nauk
79 no.3:545-584 Mr '63. (MIRA 16:3)
(Crystals--Growth)

EL'BERG, G.A.
EL'BERG, G.A.

Surgeons

Life and activities of A.A. Kozlovskiy; 10th anniversary of his death. Vest. khir 72 No.3, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952, UNCLASSIFIED.

EL'BERG, G.A., doktor meditsinskikh nauk

Transplantation of the long head of the biceps brachii muscle
into the short head in rupture. Khirurgiia no.4:82 Ap '54.
(MLRA 7:6)

1. Iz kafedry gospital'noy khirurgii Leningradskogo sanitarno-
gigiyenicheskogo meditsinskogo instituta.

(AEM, muscles,

*biceps brachii, rupt., surg., transpl. of long head
into short head)

~~El'berg, G. A.~~

USSR/Medicine - Preventive, in Industry

FD-1872

Card 1/1 Pub. 102-7/15

Author : El'berg, G. A., Doctor of Medical Sciences and Brin, V. I.

Title : Concerning transfer of injured workers to some other work

Periodical : Sov. zdrav., 2, 31-34, Mar-Apr, 1955

Abstract : Rational utilization of services of temporarily incapacitated workers is one method of reducing the number of man-hours loss from production. Transfer to temporarily disabled workers to other jobs may be considered as another preventive medical measure because of wholesome effect that uninterrupted employment has on each individual. Much depends on the ability of physicians to evaluate each individual case and their knowledge of working conditions in each and every shop of the industrial enterprise where they may be on duty. One table.

Institution: Hospital Surgical Clinic of the Leningrad Sanitary-Hygienic Medical Institute (Prof. A. V. Smirnov, Director) and Traumatological Post of the Kalininskiy Rayon

Submitted : July 5, 1954

* USSR / General Biology. Individual Development. B-4
Regeneration.

Abs Jour: Ref Zhur-Biol., No 18, 1958, 81043.

Author : El'berg, G. A., Monastyrskaya, B. I.

Inst : Not given.

Title : The Influence of Sodium Bromide and Caffeine
on the Process of Formation of a Callus in
Bone Fractures, Experimentally.

Orig Pub: Vesti chirurgii, 1956, 77, No 2, 63-68.

Abstract: An osteotomy of the forearm bones was performed.
on 34 rabbits. The course of the regenerating
processes were studied roentgenologically and
and microscopically by three series of experi-
ments. In the first series, additional reagents
were not utilized; in the second series, 2 ml
of 1% solution of NaBr were injected subcutan-

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USSR / General Biology. Individual Development.
Regeneration.

B-4

Abs Jour: Ref Zhur-Biol., No 18, 1958, 81043.

Abstract: eously twice a day; and in the third series, 1 ml of 1% solution of sodium benzoate of caffeine was introduced. During the first 10 days, both reactive methods accelerated bone formation. In the ensuing days, caffein only exhibited an accelerating effect at the very time when bromides, on the contrary, sharply retarded the process of consolidation of the callus. The negative influence of bromides was expressed more vigorously when their application was prolonged.

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Archiv

YERMOLENKO, A.I., professor; KURBANGALYEV, S.M., professor; EL'EMRG, G.A.,
soktor meditsinskikh nauk

Seventieth birthday of Aleksandr Vasil'evich Smirnov. Vest.khir.
78 no.2:154-155 P '57. (MLRA 10:3)
(SMIRNOV, ALEXANDR VASIL'YEVICH, 1886-)

EL'BERG, G.A.

Treatment of suppurative and inflammatory diseases of the knee joint. Trudy LSGMI 39:98-107 '58. (MIRA 12:8)

1. Kafedra gospital'noy khirurgii Leningradskogo sanitarno-gigienicheskogo meditsinskogo instituta (sav.kafedroy - z.d.n., prof.A.V.Smirnov).
(KHKE, dis.
inflamma. & suppurative, surg. (Rus))

EL'BERG, G.A.; BRIN, V.I.

Operation of the traumatological center in Kalinin District,
Leningrad; 25th anniversary of the organization of trauma-
tological centers. Trudy ISGMI 39:130-140 '58. (MIRA 12:8)

1. Kafedra gospital'noy khirurgii Leningradskogo sanitarno-
gigiyenicheskogo meditsinskogo instituta (zav.kafedroy - z.d.k.,
prof.A.V.Smirnov) i Travmatologicheskiy punkt Kalininskogo
rayona (zav. punktom - V.I.Brin).

(ACCIDENTS, prev. & control,
in Russia, traumatol. centers (Rus))

EL'BERG, G.A., doktor med. nauk (Leningrad, Grecheskiy per., d. 15, kv. 1)

A case of spondylitis typhosa. Nov. khir. arkh. no.2:122-123
Mr-Ap '59. (MIRA 12:7)

1. Kostno-tuberkuleznoye otdeleniye gospital'noy khirurgicheskoy
kliniki (zav. - zasl. deyatel' nauki prof. A.V. Smirnov) Lenin-
gradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(SPINE--DISEASES)

EL'BERG, G.A., doktor meditsinskikh nauk

Surgical treatment of severe forms of congenital clubfoot in adults.
Ortop.travm.i protex. 20 no.4:11-16 Ap '59. (MIRA 13:4)

1. Iz otdeleniya ortopedii i travmatologii gospital'noy khirurgicheskoy kliniki (zav. - zasluzh. deyat.nauki prof. A.V. Smirnov) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

(CLUBFOOT, surg.
of severe forms in adults (Bus))

EL'BERG, G.A., doktor med.nauk (Leningrad, Grecheskiy pr., d.15, kv.1)

Surgery in Calvé's disease. Vest.khir. 82 no.4:126-129
Ap '59. (MIRA 12:6)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof. A.V. Smirnov) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

(SPINE--DISEASES)

SMIRNOV, A.V., prof.; EL'BERG, G.A., doktor med.nauk; BAIAKHINA, T.A.;
MISHKINA, V.I.; GRUBINA, S.A.

Aleksandr Ivanovich Ermolenko; obituary. Vest.khir. 82
no.4:159 Ap '59. (MIRA 12:6)
(ERMOLENKO, ALEKSANDR IVANOVICH, 1891-1958)

EL'BERG, G.A., doktor med.nauk

Some problems in surgical treatment of tuberculous spondylitis
in adults. Trudy LSGMI 59:300-307 '60. (MIRA 14:9)

1. Kostnotuberkuleznoy otdeleniye gospital'noy khirurgicheskoy
kliniki Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo
instituta (zav. klinikoy - prof. A.V.Smirnov).
(SPINE--TUBERCULOSIS)

NAPALKOV, Pavel Nikolayevich; SMIRNOV, Aleksandr Vasil'yevich, zasl.
deyatel' nauki prof.; SHRAYBER, Mark Grigor'yevich; Prinimali
uchastiye: ASOSKOVA, S.M.; IL'INSKAYA, O.V.; REPIN, Yu.M.; SHAFER,
I.I.; SHMUKLER, B.A.; EL'BERG, G.A.; RUSANOV, A.A., red.; LEEDEVA,
Z.V., tekhn.red.

[Surgical diseases] Khirurgicheskie bolezni. Pod red. A.V.Smirnova.
Leningrad, Medgiz, 1961. 571 p. (MIRA 15:12)
(SURGERY, OPERATIVE)

EL'BERG, G.A., doktor med.nauk; GRIGOR'YEV, N.I., professor

Use of bone homografts in surgical practice. Vest.khir. no.8:
71-75 '61. (MIRA 15:3)

1. Iz kliniki obshchey khirurgii (zav. - prof. A.V. Smirnov),
kafedry gistologii (zav. - prof. N.I. Grigor'yev) Leningradskogo
sanitarno-gigiyenicheskogo meditsinskogo instituta.
(BONES—TRANSPLANTATION)

EL'BERG, K. [Elberg, K.]

A new species of the spiny-legged fly Themiru paludosa sp.n.
(Diptera, Sepsidae) from Estonia. Ent. oboz. 42 no.4:909-911
'63. (MIRA 17:8)

1. Institut zoologii i botaniki AN Estonijskoy SSR, Tartu.

EL'BERG, K.Yu.

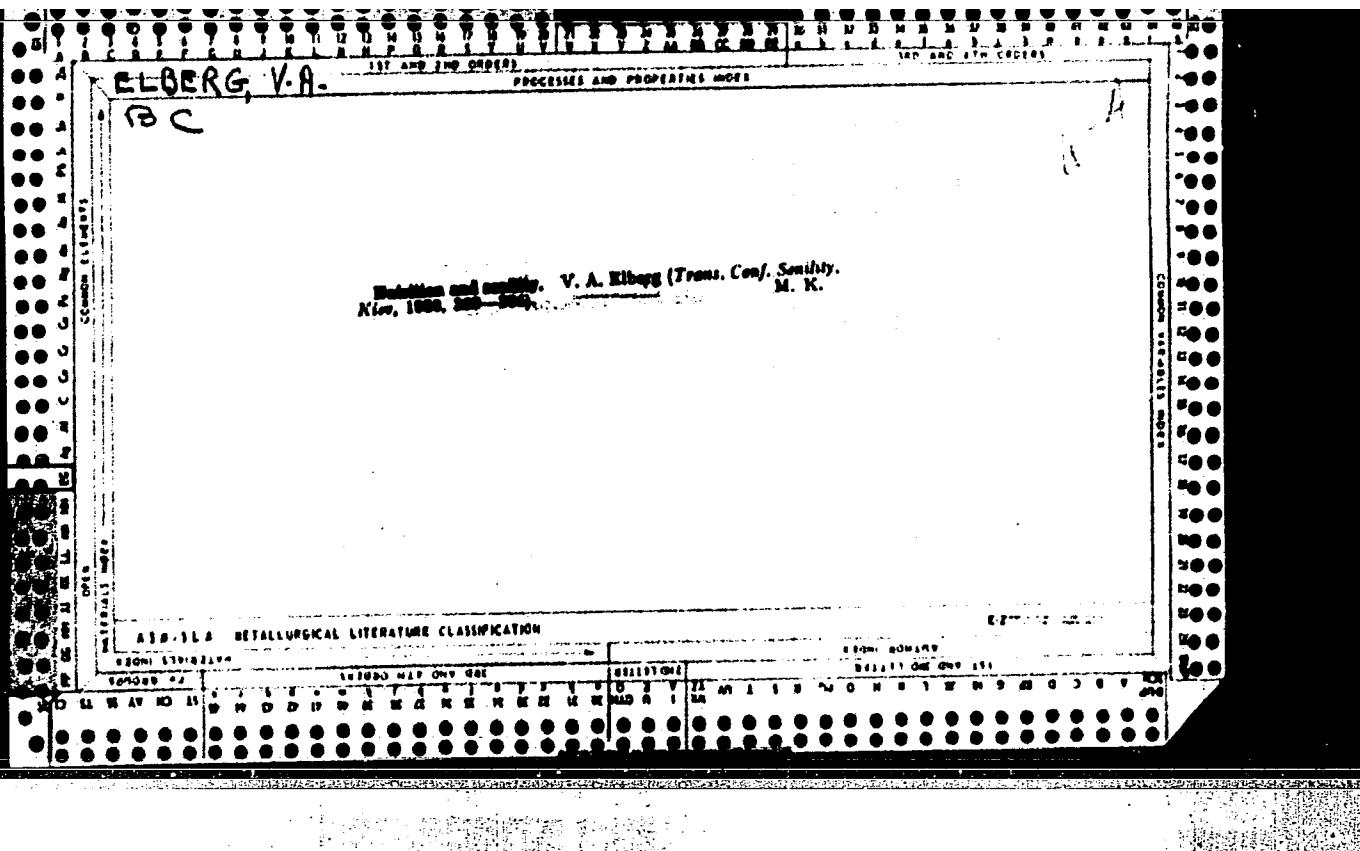
New palaearctic genera and species of flies of the family
Sciomyzidae (Diptera, Acalyptrata). Ent. oboz. 44 no.1:
189-198 '65. (MIRA 18:7)

1. Institut zoologii i botaniki AN Eatoskoy SSR, Tartu.

STAROVEROVA, A.G.; BOLOTINA, A.V.; MILOVANOVA, V.I.; EL'BERG, S.I.

Effect of nonspecific activity of folic acid on the state of immunity
against diphtheria. Zhur.mikrobiol.epid.i immun. 30 no.10:28-32 O '59.
(MIRA 13:2)

1. Iz Moskovskogo instituta epidemiologii, mikrobiologii i gigiyeny i
Detskoy ob'yedinennoy bol'nitsy No.12.
(DIPHTHERIA immunol.)
(FOLIC ACID ther.)



APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6"

SL'BERG, V.

[The therapeutic diet] Ikuval'ne kharchuvanyia. Kyiv, Derzh. med.
vyd-vo URSR, 1956. 221 p.
(MIR 10:2)
(DISEASE IN DISEASE)

EL'BERG, V.A., doktor med.nauk, prof.

More about the concepts of "disease" and "recuperation" in the light
of I.P.Pavlov's theory. Nek.filos.vop.med.i est. no.2:380-386 '60.
(MIRA 15:7)
(MEDICINE--PHILOSOPHY) (PAVLOV, IVAN PETROVICH, 1849-1936)

ZHUCHKOV, M.G., inzh. (Leningrad); PUSHKAREV, I.P., inzh. (Leningrad);
EL'BERG, V.G., inzh. (Leningrad)

Electric control of a hydromechanical transmission system. Elek.
i tepl. tiaga 4 no.5:30-31 My '60. (MIRA 13:?)
(Diesel locomotives--Transmission devices) (Automatic control)

ZHUCHKOV, M.G., inzh.; EL'HERG, V.G., inzh. (Leningrad)

Selecting the type of hydraulic torque converters for hydraulic-
drive diesel locomotives. Vest. TSNII MPS 19 no.8:28-31 '60.
(MIRA 13:12)
(Diesel locomotives--Hydraulic drive)

EL'BERG, V.G., inzh.

Use of controlled hydraulic torque converters in the hydraulic
drive of diesel locomotives. Trudy LIZHT no.176:80-88 '61.
(MIRA 15:5)
(Diesel locomotives--Hydraulic drive)

KAGANOV, S.Yu.; LEONT'YEV, V.Ya.; EL'BERG, Ye.I.; KHARINA, Y.S.N.

Expansion of bronchial asthma among children. Sov. med. 27
no.8:38-41 Ag '64. (MIRA 18:3)

1. Klinika dlya detey starshego vozrasta (zav., kand. med. nauk S.Yu. Kaganov) i otdel organizatsii detskogo zdravookhraneniya (zav., kand. med. nauk G.S. Gracheva, nauchnyy konsul'tant - prof. A.G. Tseytlin) Nauchno-issledovatel'skogo pediatriceskogo instituta (dir., kand. med. nauk V.P. Spirina) Ministertsva zdravookhraneniya RSFSR, Moskva.

GEL'MAN, M.I., inzh.; TUPITSYN, Yu.S., inzh.; EL'BERT, A.A., inzh.

Bartrev's method for manufacturing hardboards of wood shavings.
Der. prem. 8 ne.7:25-26 Jl '59. (MIRA 12:9)

L.Ust'-Izherskiy fanernyy zaved.
(Hardboard)

BOTVINIK, Yefim Solomonovich; DMITRIYEV, Oleg Aleksandrovich; GEL'MAN,
Moisey Isaakovich; TUPITSIN, Yuriy Semenovich; EL'BERT, Alekandr
Aronovich; VARAKSIN, F.D., red.; LEEDEVA, I.D., red. izd-va;
PARAKHINA, N.L., tekhn. red.

[Use of the continuous method for the manufacture of particle
boards] Proizvodstvo struzhechnykh plit nepreryvnym sposobom. Mo-
skva, Goslesbumizdat, 1961. 98 p. (MIRA 15:2)
(Hardboard) (Assembly-line methods)

EL'BERT, A.A.

Improving the water resistance properties of particle boards.
Der. prom. 10 no. 7:25 J1 '61. (MIRA 14:7)
(Hardboard)

S/061/62/000/019/034/053
B101/B180

AUTHOR: El'bert, A. A.

TITLE: Reduction of the free formaldehyde content in urea formaldehyde resin

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 19, 1962, 511, abstract 19P66 (Derevoobrabat. prom-st', no. 2, 1962, 21 - 22)

TEXT: To reduce the free formaldehyde content, an additional quantity of urea (20 parts by weight of urea + 20 parts by weight of water) is added to the finished urea formaldehyde resin (concentration 61%, 115 parts by weight) used in chip boards. The mass is kept at 40°C for 4 hrs. A modified resin is obtained (specific gravity 1.225 - 1.230, viscosity 40-60 centipoises at 25°C, polymerization time with hardener (ammonium citrate) 150 + 15 sec, pH of the medium 7.2-7.4) with a concentration of 52% and a free formaldehyde content of 0.3 - 0.4%. It is noted that the resulting modified urea formaldehyde resin is harmless and boards glued with it do not smell of formaldehyde. A diagram and description of the apparatus are given. [Abstracter's note: Complete translation.]

Card 1/1

EL'BERT, A.A.

Heat treatment method for imparting water repellent properties
to particle boards. Der.prom. 11 no.10:3-6 0 '62.

(MIRA 15:9)

(Hardboard) (Wood finishing)

BOTVINIK, Ye.S.; EL'BERT, A.A.

From the practices of producing boards from woodchips by a
continuous method. Der. prom. #2 no.1:18-21 Ja '63. (MIRA 16:5)
(Hardboard)

EL'BERT, A.A.

Hydrophobization of particle boards by dry atomization of paraffin.
Der. prom. 12 no.10:3-5 O '63. (MIRA 16:10)

1. Lesotekhnicheskaya akademiya im. S.M.Kirova.

EIBERT, A.A.; FORGACS, Karoly, dr. [translator]

Waterproofing of chip boards by heat treatment. Faipar 13 no.3:
98-3 of cover Mr '63.

EL'BERT, A.A.

Studying the waterproofing quality of substitutes for paraffin
in order to increase the water resistance of particle boards.
Der. prom. 13 no.9:10-12 S '64. (MIRA 17:11)

1. Lesotekhnicheskaya akademiya im. S.M. Kirova.

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6

H'BETT, E. L.

"Toxins and Antitoxins," in the book: Rukovodstvo po mikrobiologii i epidemiologii
(Textbook on Microbiology and Epidemiology), 1, 529-626, Moscow-Leningrad, 1934

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6"

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6

EL'BERT, B. Ya. & GAYSKEY, N. A.

"The Infection and Immunity Mechanisms in Tularaemia,"
Zhurn. Mikrobiol., Epidemiol. i Immunobiol. 1941, No. 2.

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6"

EL'BERT, B. Ya.

"Some Data to the Problem 'The Soil and Water in Epidemiology of Typhus Abdominalis,'"
Zhur. Mikrobiol., Epidemiol., Immunobiol., Nos. 7-8, 1944

ELBERT, B. Ya., I. S. TINKE, et al

"The Cutaneous Method for Specific Tularemia Prophylaxis," Zhurn. Mikrobiol.,
Epidemiol. i Immunobiol. 1946 (11) 3-10

EL'BERT, B. Ya.

"Specific Tularaemia Prophylaxis and the Cutaneous Method of Vaccination,"
Tez. Dokl. na Respublik. Soveshch. po Tulyaremii, Moscow, 1947.

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6

EL'BEV, R. YA., I. S. TINKER, AND T. I. JUCHKAVA

"The Cutaneous Method of Specific Prophylaxis of Tularemia," in the book:
Tularemia (Tularemia), 7-21, 32-38, 39-47, Rostov-on-the-Don, 1947

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6"

EL'BERT, B. Ya., TIN'ER, I.S., et al

"Time of Onset of Immunity to Tularaemia of guinea-pigs dermally vaccinated with the Zh. T.V. Vaccine," Trudy Rostov. -n. -Don. n. -i. Protivochumn. Inst. 1947, Vol.6.

"Principles and Methods of Specific Tularaemia Prophylaxis," I. ibid, 1947, Vol. 6.

"The Cutaneous Method for Specific Tularaemia Prophylaxis." VII. "Epidemiological Efficacy of the Zh. T.V. Cutaneous Antitularaemia Vaccine." ibid. 1947, Vol. 6.

EL'BERT, B. Ya.

"Specific Prophylaxis of Tuberculosis," Zhur. Mikrobiol., epidemiol. i immmobiol., No. 12, 1947, pp. 31-37.

El'bert, B. Ya., Tiner, I. S., and Khakhina, Z. D.

"Immunogenic Properties of the Dry Vaccine BCG," Trudy In. Tuberkuleza (Akad. Med. Nauk, SSSR), Vol. IV, 1948, p. 106-10

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6

EIBERT, B. Ya.

"Specific Protection against Tularaemia. Rostov, 1940.

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6"

ZILBERT, B. Ya.

Review of L. A. Zilber's "Principles of Immunity"

Sovetskaya Kniga, No 2, Moscow, Mar 1949
CTS 48, pl01

U.4>65

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6

EL'BERT, B. Ya. and CHERNOGORIK, A. B.

Review of R. A. Tsion's "Manual for the Identification of Microles"

Sovetskaya Kniga, No 3, Moscow, Mar 1949
CIS 48, p101
U-4626

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6"

EL'BERT, B. Ya.

USSR/Medicine - Otorhinolaryngology
Medicina - Societies, Medical

Mar/Apr 59

"Results of a Ten-Day Republican Conference of Belorussian Otolaryngologists to Discuss Methods for Anti-Scleroma Work and Bronchoscopy," 3 pp.

Vest. Oto-Rino-Laringol., Vol. 11, No. 2

Ministry of Public Health, Belorussian SSR, intends to set up 228 otolaryngology beds and 42 otolaryngology stations in the republic. Prof. B. Ya. El'bert submitted a report, "The Prospects of Serobacteriology in Anti-Scleroma Work."

42/49T71

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6

EL'BERT, B. YA.

"Tularemia and its Control," (Book), 1950.

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6"

EL'BERT, B. Ya

USSR/Medicine - Modification of Microorganisms

Nov 53

"Modification of Microorganisms Under the Effect of Short Ultraviolet Rays," A. B. Grenader, R.P. Kukharenko, B. Ya. El'bert, Chair of Microbiol, Minsk Med Inst; Belorussian Inst of Neurol and Physiol

Zhur Mikro, Epid, i Immun, No 11, pp 30-31

Irradiation of *B. scleromatis* with UV light of wavelengths 250-260 mu led to partial sterilization. In addition to that, there was transformation of the ordinary (Capsular) form into gram-negative cocci. Immunization of rabbits with these coccified to appearance in the blood of antibodies against both the coccical form and the non-capsular variant of *P. scleromatis*.

271T38

EL'BERT, B.Ya., zasluzhennyy deyatel' nauki, laureat Stalinskoy premii,
professor; SACHKOV, V.I., redaktor; SACHEVA, A.I., tekhnicheskii
redaktor.

[Microbiology of scleroma] Mikrobiologiya skleromy. Moskva, Gos.
izd-vo meditsinskoi lit-ry, 1954. 109 p. (MLRA 7;12)
(Rhinoscleroma--Bacteriology)

EL'BERG, B.Ya.; YUDENICH, V.A.; KIRVEL', M.M.; PRUDNIKOVA, M.N.; KHANIN, G.S.;
MATSKEVICH, A.L.

comparative effectiveness of nasal and cutaneous vaccination against
tularemia in experimental conditions. Zhur.mikrobiol.epid.i immun.
no.8:71-72 Ag '54. (MLRA 7:9)

1. Is kafedry mikrobiologii (zav. prof. B.Ya.El'bert) Minskogo medi-
tsinskogo instituta.

(VACCINES AND VACCINATION,

*tularemia, cutaneous & nasal admin. in animals, comparison)

(TULAREMIA, prevention and control,

vacc., cutaneous & nasal admin. in animals, comparison)

EL'BERT, B.Ya.; KIRVEL', M.M.; FALITAREK, S.S.; KVITNITSKAYA, G.V.;
KLIMOV, Yu.N.; MININ, G.A.

Preventive immunization against tularemia in muskrat breeding.
Zhur. mikrobiol. epid. i immun. no.10;99 O '54. | (MLRA 8:1)
(TULAREMIA--PREVENTIVE INOCULATION)
(MUSKRATS--DISEASES)

EL'BERT, B.Ya.

"Tularemia." Reviewed by B.IA. El'bert. Zhur.mikrobiol.epid.i immun.
no.5:111-112 My '55. (MLRA 8:?)
(TULAREMIA)

EL'BERT, B.Ya., professor.

"Nikolai Fedorovich Gamaleia." Iu.I.Milonushkin. Reviewed by
B. Ia. El'bert. Zhur. mikrobiol.epid. i imun. no.11:114-115
N '55. (MLRA 9:1)
(GAMALEIA, NIKOLAI FEDOROVICH(1859-1949)(MILENUSHKIN, IU.I.)

ELBERT, B. Ya.

EXCERPTA MEDICA Sec.4 Vol.11/4 Mod.Microb. etc. April 58

893. IMMUNOPROPHYLAXIS OF TULARAEMIA IN THEORY AND IN PRACTICE (Russian text) - Elbert B. Ya. - ZDRAV. BELORUSSII 1956, 7(7-12)
A percutaneous method of inoculation, consisting of rubbing the inoculum into a linear scratch on the skin was employed. This form of inoculation protected guinea-pigs against infection entering via the skin or mucous membranes of the nose, mouth and eyes. The onset of immunological reactions was observed soon after

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CIA-RDP86-00513R000412020006-6

ML'BERT, B.Ya., saslushennyuyy deyatel' nauki professor

Report on the interrepublic scientific and practical conference on
scleroma. Vest. oto-rin. 18 no.5:91-94 8-0 '56.
(RHINOSCLEROMA) (MLRA 9:11)

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020006-6"

EL'BERG, B.Ya.

"Atypical bacteria of the enteric group" by F.T.Grinbaum. Reviewed
by B.IA. El'berg. Zhur.mikrobiol.epid. i immun. 27 no.11:103-106
N '56. (MLRA 10:1)
(INTESTINES--BACTERIOLOGY) (GRIMBAUM, F.T.)

EL'BERT, B.Y., professor, zasluzhennyy deyatel' nauki; RUBINSHTEYN, I.S., dotsent; SAKOVICH, A.O., dotsent; VILENCHIK G.Yu., kandidat meditsinskikh nauk; GUREVICH, G.TS, kandidat meditsinskikh nauk; IZRAITEL', N.A., kandidat meditsinskikh nauk; KNIGA, A.N., kandidat meditsinskikh nauk; LEVINA, P.I., kandidat meditsinskikh nauk; MARCHENKO, L.O., kandidat meditsinskikh nauk; RABINOVICH, Ye.M., kandidat meditsinskikh nauk; RUBINSHTEYN, B.B., kandidat meditsinskikh nauk; SAMOKHINA, Z.F., kandidat meditsinskikh nauk; KRASIL'NIKOV, A.P., kandidat meditsinskikh nauk; ZMUSHKO, L.S., nauchnyy sotrudnik; NISENBAUM, I.M., nauchnyy sotrudnik; SOLOV'YANCHIK, S.I., nauchnyy sotrudnik; SUSLOVA, M.N., nauchnyy sotrudnik; POL'SKIY, S., redaktor; KUFTINA, P., tekhnicheskiy redaktor; KALECHITS, G., tekhnicheskiy redaktor.

[Practical manual on medical microbiology and bacteriological methods of sanitation research] Prakticheskoe posobie po meditsinskoj mikrobiologii i sanitarno-bakteriologicheskim metodam issledovanij. Minsk, Gos.izd-vo BSSR, Redaktsiya nauchno-tekhn. lit-ry, 1957. 356 p.

(MICROBIOLOGY)

USSR / Microbiology. Microbes Pathogenic to Man
and Animals. Bacteria of the In-
testinal Group.

F

Abs Jour : Ref. Zhur - Biol., No. 21, 1958, No. 95177
Author : El'bert, B. Ya.; Levina, R.I.; Izraitel', N.A.
Inst : -
Title : Methods of Bacteriological and Serological
Diagnosis of Scleroma.
Orig Pub : V.sb.: Probl. skleromn. infektsii. Minsk,
Gosizdat BSSR, 1957, 91-100.
Abstract : No abstract.

Card 1/1

~~ELBERT, B.Ya.~~

Soviet immunology and the problem of living vaccines. Zhur.
mikrobiol.epid. i immun. 28 no.11:40-46 N '57. (MIRA 11:3)
(VACCINES AND VACCINATION,
living vaccines, research in Russia (Rus))